



**Fitch, Even, Tabin & Flannery**

*Intellectual Property Law*

1801 K Street, Suite 401L  
Washington, DC 20006-1201  
Telephone: 202.419.7000  
Facsimile: 202.419.7007

Kendrew H. Colton  
tel: (202) 419-7015  
email: [kcolton@fitcheven.com](mailto:kcolton@fitcheven.com)

**Customer No. 42798**

December 22, 2004  
Facsimile 703-746-4272

pages 8

**Re: U.S. Appln. No. 10/004,115 to ASAKO et al.**  
**Confirmation Number: 3895**  
**Our Ref.: 7372/72249**

Dear Mrs. Small:

Per your request, we enclose duplicate copies of the PTO 1449 type form (or its counterpart) as initialed and dated on or about November 13, 2003.

If other or additional documents are needed to process this application to grant, kindly advise.

Sincerely yours,

FITCH, EVEN, TABIN & FLANNERY

  
Kendrew H. Colton 30, 362

PTO/SO/MBA Substitute for Form PTO-1449		Application Number		10/004,115	
		Filing Date		December 6, 2001	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		First Named Inventor		ASAKO et al.	
		Art Unit		Not Yet Assigned <i>1052</i>	
		Examiner Name		Not Yet Assigned	
		Attorney Docket		7372/72249	
Sheet <i>1</i> of <i>1</i>					

[illegible]

Examiner Signature	E. Slotooly	Date Considered	11/13/03
-----------------------	-------------	--------------------	----------

\*EXAM NFR: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not recommended. Include copy of this form with next communication to applicant.  
 \*Applicant's correspondence designation number (optional). \* Applicant is in place a check box next here if English language Translation is attached

PTO/SB/08A Substitute for Form PTO-1449		Application Number	10/004,115
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(fill in right column as necessary)</small>		Filing Date	December 6, 2001
		First Named Inventor	ASAKO et al.
		Art Unit	<del>Not Yet Assigned</del> 1652
		Examiner Name	<del>Not Yet Assigned</del>
Sheet	2	Attorney Docket	7372/72249

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number (Kind Code)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		US- 4,895,979	01/23/1990	Noyori et al.	
		US- 6,218,156 B1	04/17/2001	Yasohara et al.	
		US- 6,312,933 B1	11/06/2001	Kimoto et al.	
		US- 5,908,953	06/01/1999	Matsuda et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

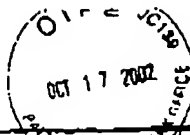
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document (Country Code <sup>1</sup> , Number <sup>1</sup> , Kind Code <sup>2</sup> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		JP 2566962 B2	10/03/1996	Denki Kagaku Kogyo KK	
		JP 1-222787 A	09/06/1989	Nippon Synthetic	
		JP 60-251890 A	12/12/1985	Nippon Synthetic	
		JP 63-123387 A	05/27/1988	Denki Kagaku Kogyo KK	

Examiner Signature	<i>E. S. Hooten</i>	Date Considered	11/13/05
--------------------	---------------------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See K-1 Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.  
<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> K not of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.







PTO SB 08A Substitute for Form PTO 1449		Application Number	10/004,115
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use as many sheets as necessary)</small>		Filing Date	December 6, 2001
		First Named Inventor	ASAKO et al.
		Art Unit	Not Yet Assigned 1652
		Examiner Name	Not Yet Assigned
Sheet	1 of 2	Attorney Docket	73/2172249

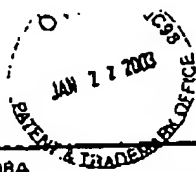
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM DD YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>1</sup>			
		US-			
		US-			
		US			
		US-			
		US-			
		US			
		US			
		US			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup>			
		EP 0 967 271 A1	12/29/1999	Yasohara et al.	
		EP 1 013 758 A2	06/29/2000	Kimoto et al.	
		EP 0 606 899 A2	07/20/1994	Matsuyama et al.	
		WO 99/42590	08/26/1999	Petersen et al.	
		WO 93/18138	08/16/1993	Kula et al.	

Examiner Signature	<i>E. Stue...</i>	Date Considered	11/13/02
--------------------	-------------------	-----------------	----------

\*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.  
<sup>3</sup> Enter Office that issued the document, by the two letter code (WIPO Standard S1.31). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard S1.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.





PTO/SB/08A Substitute for Form PFD-1449		Application	10/004.115
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date	December 6, 2001
		First Named	ASAKO et al.
		Art Unit	<del>Not Yet Assigned</del> 1652
		Examiner Name	<del>Not Yet Assigned</del>
page 1 of 2		Attorney Docket	7372/72249

U.S. PATENT DOCUMENTS					
Examine Initials*	Cite No.	Document Number Number-Kind Code <sup>1</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
ES		US-4,978,768	12/18/1990	von der Crone	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

RECEIVED

JAN 23 2003

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS					
Examine Initials*	Cite No.	Foreign Patent Document Country Code <sup>1</sup> Number*-Kind Code <sup>2</sup>	Publication Date MM-DD-YYY Y	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
ES		PCT WO 00/71503 A1	11/30/2000	Hollingsworth et	
ES		EP 1201647 A2	05/2/2000	Wakita et al.	

Examiner Signature	<i>E. Stobodjarski</i>	Date Considered	11/13/03
-----------------------	------------------------	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



APR 08 2003  
Patent Office

PTO-SB-08A Substitute for Form PTO-1449		Application Number		10/004,115	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Filing Date		December 6, 2001	
		First Named Inventor		ASAKO et al.	
		Art Unit		Not Yet Assigned 1652	
		Examiner Name		Not Yet Assigned	
page(s)	1	of	1	Attorney Docket	7372:72249

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Document Number Number-Kind Code*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
ES		US- 5,559,030	09/24/1996	Matsuyama et al.	
ES		US-5,523,223	06/04/1996	Kula et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

TECH CENTER 1600-2900

APR 10 2003

RECEIVED

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Foreign Patent Document Country Code* Number* Kind Code*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
ES		EP 1 213 354 A3	02/05/2003	Asako et al.	
ES		JP 62 0259902	02/03/1987	Hideyuki et al.	
ES		JP 60-199393	10/08/1985	Masaru et al.	

Examiner Signature	<i>E. Stobolyer</i>	Date Considered	11/13/03
--------------------	---------------------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
 \*Applicant's unique citation designation number (optional). \* See Kari Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 301.04.  
 \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.